Name of Work: Improvements to roads and drains at Someswara Layout,Kalidasa layout, Palanahalli and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	Providing and Fixing **pre cast covering Slab** made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc								
	Slab								
	Ambhabhavani Layout Main Road								
	LHS								
	Ch:0.00 to 29.00m	1	29.00	1.20		34.80			
	Culvert								
	Ch:29.00 to 54.70m	1	25.70	1.20		30.84			
	Culvert								
	Ch:54.70 to 84.70m	1	30.00	1.20		36.00			
	Ch:84.70 to 86.70m	1	2.00	1.20		2.40			
	Culvert								
	Ch:86.70 to 98.70m	1	12.00	1.20		14.40			
	Ch:98.70 to 112.00m	1	13.30	1.20		15.96			
	Culvert								
	Ch:112.00 to 142.00m	1	30.00	1.20		36.00			
	Ch:142.00 to 172.00m	1	30.00	1.20		36.00			
	Ch:172.00 to 188.90m	1	16.90	1.20		20.28			
	Ch:188.90 to 213.90m	1	25.00	1.20		30.00			
	Ch:213.90 to 228.90m	1	15.00	1.20		18.00			
	Kattigenahalli to Kogilu Main Road								
	LHS From Ambabhavani Layout								
	Ch:0.00 to 30.00m	1	30.00	1.20		36.00			
	Ch:30.00 to 60.00m	1	30.00	1.20		36.00			
	Ch:60.00 to 89.30m	1	29.30	1.20		35.16			
	Ch:89.30 to 93.90m	1	4.60	BS					
	Ch:93.90 to 96.90m	1	3.00	1.20		3.60			
	RHS From Attukal Layout								
	Ch:0.00 to 29.20m	1	29.20	1.20		35.04			
	Culvert								

Contractor

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Consultant

Asst. Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:29.20 to 58.40m	1	29.20	1.20		35.04			
	Attukal Layout Road								
	LHS From Main Road								
	Ch:0.00 to 14.80m	1	14.80	1.20		17.76			
	Ch:14.80 to 44.80m	1	30.00	1.20		36.00			
	Ch:44.80 to 74.80m	1	30.00	1.20		36.00			
	Ch:74.80 to 96.60m	1	21.80	1.20		26.16			
	Ch:96.60 to 126.60m	1	30.00	1.20		36.00			
	Ch:126.60 to 136.90m	1	10.30	1.20		12.36			
	Old Culvert								
	Ch:136.90 to 160.90m	1	24.00	1.20		28.80			
	Smashana Road								
	RHS								
	Ch:0.00 to 18.40m	1	18.40	0.90		16.56			
	House Gap								
	Ch:18.40 to 45.50m	1	27.10	0.90		24.39			
	LHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 36.00m	1	6.00	0.90		5.40			
	Akshara Layout								
	1st Cross Road								
	LHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 78.00m	1	18.00	0.90		16.20			
	RHS								
	Ch:0.00 to 10.00m	1	10.00	0.90		9.00			
	Ch:10.00 to 40.00m	1	30.00	0.90		27.00			
	Ch:40.00 to 50.00m	1	10.00	0.90		9.00			
	Ch:50.00 to 53.80m	1	3.80	BS					
	Ch:53.80 to 72.30m	1	18.50	0.90		16.65			
	Akshara Layout Main Road								
	LHS								
	House Gap								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 31.20m	1	1.20	0.90		1.08			
	RHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 56.00m	1	26.00	0.90		23.40			
	Attukal Layout Road								
	Desilt								
	Ch:0.00 to 9.30m	1	9.30	1.50		13.95			

Contractor

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Consultant

Asst. Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Culvert								
	Ch.9.30 to 39.30m	1	30.00	1.50		45.00			
	Ch.39.30 to 42.80m	1	3.50	1.50		5.25			
	Ch.42.80 to 63.30m	1	20.50	1.50		30.75			
	Ch.63.30 to 66.80m	1	3.50	1.50		5.25			
					Present Qty	**1032.48**	**Sqm**	**2453.85**	**2533551.05**

Chd. & fe

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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Bangalore

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

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Name of Work: Improvements to roads and drains at Someswara Layout,Kalidasa layout, Palanahalli and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
6	Providing and Fixing **pre cast covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc								
	RCC Culvert								
	Ambhabhavani Layout Main Road								
		1	6.20	1.20		7.44			
		1	6.20	1.20		7.44			
		1	6.80	1.20		8.16			
		1	6.70	1.50		10.05			
	kattigenahalli to Kogilu Main Road								
		1	9.10	1.20		10.92			
		1	7.40	1.20		8.88			
		1	7.30	1.50		10.95			
		1	6.20	1.50		9.30			
	Attukal Layout Road								
		1	6.20	1.50		9.30			
	Smashana Road								
		1	9.50	1.80		17.10			
					Present Qty	**99.54**	**Sqm**		
					Upto 125%	**35.10**	**Sqm**	**5688.90**	**199680.39**
					Above 125%	**64.44**	**Sqm**	**5688.90**	**366592.72**

Contractor

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Name of Work: Improvements to roads and drains at Someswara Layout,Kalidasa layout, Palanahalli and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric								
	Akshara Layout								
	Main Road								
	Ch:0.00 to 30.00m	1	30.00	(7.50 + 7.10)/2	0.04	8.76			
	Ch:30.00 to 56.50m	1	26.50	(7.10 + 6.30)/2	0.04	7.10			
	1st Cross Road								
	Ch:0.00 to 30.00m	1	30.00	(7.00 + 7.20)/2	0.04	8.52			
	Ch:30.00 to 60.00m	1	30.00	(7.20 + 7.40)/2	0.04	8.76			
	Ch:6.00 to 90.00m	1	30.00	(7.40 + 5.80)/2	0.04	7.92			
	Ch:90.00 to 120.00m	1	30.00	(5.80 + 5.50)/2	0.04	6.78			
	Ch:120.00 to 150.00m	1	30.00	(5.50 + 5.30)/2	0.04	6.48			
	Ch:150.00 to 180.00m	1	30.00	(5.30 + 4.50)/2	0.04	5.88			
	Ch:180.00 to 180.50m	1	0.50	(4.50 + 4.50)/2	0.04	0.09			
	Sub Cross Road								
	Ch:0.00 to 30.00m	1	30.00	(5.50 + 5.50)/2	0.04	6.60			
	Ch:30.00 to 60.00m	1	30.00	(5.50 + 5.50)/2	0.04	6.60			
	Ch:6.00 to 70.00m	1	10.00	(5.50 + 5.50)/2	0.04	2.20			

Contractor

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Asst. Exec Engineer

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Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Gunchara Road								
Ch 0+00 to 20 00m	1	20.00	0.80	0.04	0.64			
Ch 20 00 to 40 00m	1	20.00	0.80	0.04	0.64			
Ch 40 00 to 60 00m	1	20.00	0.80	0.04	0.64			
Ch 60 00 to 80 00m	1	20.00	0.80	0.04	0.64			
Ch 80 00 to 100 00m	1	20.00	0.80	0.04	0.64			
Ch 100 00 to 120 00m	1	20.00	0.80	0.04	0.64			
Ch 120 00 to 140 00m	1	20.00	0.80	0.04	0.64			
Ch 140 00 to 160 00m	1	20.00	0.80	0.04	0.64			
Ch 160 00 to 180 00m	1	20.00	0.80	0.04	0.64			
Ch 180 00 to 200 00m	1	20.00	0.80	0.04	0.64			
Ch 200 00 to 220 00m	1	20.00	0.80	0.04	0.64			
Ch 220 00 to 240 00m	1	20.00	0.80	0.04	0.64			
Ch 240 00 to 260 00m	1	20.00	0.80	0.04	0.64			
Ch 260 00 to 280 00m	1	20.00	0.80	0.04	0.64			
Ch 280 00 to 300 00m	1	20.00	0.80	0.04	0.64			
Ch 300 00 to 320 00m	1	20.00	0.80	0.04	0.64			
Ch 320 00 to 340 00m	1	20.00	0.80	0.04	0.64			
Ch 340 00 to 360 00m	1	20.00	0.80	0.04	0.64			
Ch 360 00 to 380 00m	1	20.00	0.80	0.04	0.64			
Ch 380 00 to 400 00m	1	20.00	0.80	0.04	0.64			
Ch 400 00 to 420 00m	1	20.00	0.80	0.04	0.64			
Ch 420 00 to 440 00m	1	20.00	0.80	0.04	0.64			
Ch 440 00 to 460 00m	1	20.00	0.80	0.04	0.64			
Culvert Gap								
Ch 460 00 to 480 00m	1	20.00	0.80	0.04	0.64			

Consultant

Asst Engineer

Asst Exec Engineer

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Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit	Rate	Amount
	Ch:486.90 to 516.90m	1	30.00	6.30	+	7.20 / 2	0.04	8.10			
	Ch:516.90 to 542.40m	1	25.50	7.20	+	6.50 / 2	0.04	6.99			
	Kattigenahalli Lake Rd										
	Ch:0.00 to 15.00m	1	15.00	5.90	+	6.20 / 2	0.04	3.63			
	Ch:15.00 to 23.00m	1	8.00	6.10	+	6.20 / 2	0.04	1.97			
	Ch:23.00 to 37.90m	CF	14.90	6.20	+	7.60 / 2	0.04	4.11			
						Present Qty		**222.99**	**Cum**	**7914.54**	**1764823.70**

Executive Engineer

Director

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Consultant

Asst. Engineer

Asst. Exec. Engineer

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
343.50 to 373.50m	2	30.00	0.10		6.00			
373.50 to 379.20m	2	5.70	0.10		1.14			
379.50 to 400.50m	2	21.30	0.10		4.26			
400.50 to 415.00m	2	14.50	0.10		2.90			
415.00 to 432.40m	2	17.40	0.10		3.48			
432.40 to 456.90m	2	24.50	0.10		4.90			
Culvert								
456.90 to 486.90m	2	30.00	0.10		6.00			
486.90 to 516.90m	2	30.00	0.10		6.00			
516.90 to 546.90m	2	25.50	0.10		5.10			
Kottigenahalli Lake Rd								
0.00 to 15.00m	2	15.00	0.10		3.00			
15.00 to 23.00m	2	8.00	0.10		1.60			
23.00 to 37.90m	2	14.90	0.10		2.98			
				Present Qty	**177.46**	**Sqm**	**477.48**	**84733.60**
							Total	**17600728.21**
							GST 12%	**2112087.39**
							Grand Total	**19712815.60**

A.E.E. (Project)

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Exec. Engineer

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